

DERWENT-ACC-NO: 2003-084383

DERWENT-WEEK: 200308

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Mobile communication system has SMS center
that sends
standby status of unreachable receiver mobile
phone to
caller mobile phone, when call waiting status
is sent to
receiver mobile phone

PATENT-ASSIGNEE: KENWOOD CORP [TRIR]

PRIORITY-DATA: 2001JP-0121524 (April 19, 2001)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|-----------------|------------------|----------|
| PAGES MAIN-IPC | | |
| JP 2002320261 A | October 31, 2002 | N/A |
| 008 H04Q 007/38 | | |

APPLICATION-DATA:

| PUB-NO | APPL-DESCRIPTOR | APPL-NO |
|----------------|-----------------|----------------|
| APPL-DATE | | |
| JP2002320261A | N/A | 2001JP-0121524 |
| April 19, 2001 | | |

INT-CL (IPC): H04M003/48, H04Q007/38

ABSTRACTED-PUB-NO: JP2002320261A

BASIC-ABSTRACT:

NOVELTY - A caller mobile phone (1) transmits a caller setting requisition to a registration unit (17), when a receiver mobile phone (2) is unreachable. The registration unit stores call routing information of both caller and receiver mobile phones. SMS center (16) sends receiver phone standby status to the caller phone, when call waiting status is sent to the receiver mobile phone based on the call routing information.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for PDA.

USE - Mobile communication system.

ADVANTAGE - Since standby status of the receiver terminal is indicated to the caller, repeated attempts of the caller to connect with the receiver terminal is eliminated. Hence network traffic is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the structure of the mobile system. (Drawing includes non-English language text).

Caller mobile phones 1,2

SMS center 16

Registration unit 17

CHOSEN-DRAWING: Dwg.1/7

TITLE-TERMS: MOBILE COMMUNICATE SYSTEM SEND STANDBY STATUS RECEIVE MOBILE

TELEPHONE CALL MOBILE TELEPHONE CALL WAIT STATUS SEND
RECEIVE
MOBILE TELEPHONE

DERWENT-CLASS: W01

EPI-CODES: W01-B05A1A; W01-C02B4; W01-C02B7D;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2003-066684